

EV258467769US

Please type a plus sign (+) inside this box ☒

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/CX (02-01)  
Approved for use through 10/31/2002. OMB 0851-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		<b>Attorney Docket No.</b>	
		Reinhard Bruch	
		<b>Title</b> MICROMECHANICAL MONOCHROMATOR...	
		<b>Express Mail Label No.</b> EV 258467769 US	
(Only for new nonprovisional applications under 37 CFR 1.53(d))			
<b>APPLICATION ELEMENTS</b>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents, Box Patent Application Washington, DC 20231	
See MPEP chapter 600 concerning utility patent application contents.		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
1. <input checked="" type="checkbox"/> For Transmittal Form (e.g., PTO/SB/17) (Submit in original and a duplicate for the processing) Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, of necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing or: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies	
2. <input checked="" type="checkbox"/> Specification (Total Pages: <input type="text" value="14"/> ) (Inform a representative of both sides) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listings, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		<b>ACCOMPANYING APPLICATION PARTS</b> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(a) Statement of Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed) 16. <input type="checkbox"/> Non-prosecution Request: under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other.	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets: <input ]<="" td="" type="text" value="6"/> <td></td>			
4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages: <input ]<="" td="" type="text" value="1"/> <td></td> <td colspan="2"></td>			
a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			
5. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(e)(2) and 1.63(f).			
6. <input type="checkbox"/> Application Data Sheet, See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ Prior application identifier: _____ Date: _____ Group Art Unit: _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application paper.			
<b>16. CORRESPONDENCE ADDRESS</b>			
<input type="checkbox"/> Correspondence Address or Bar Code Label <input checked="" type="checkbox"/> Correspondence Address (New)			
<b>Name</b> Reinhard Bruch			
<b>Address</b> 709 Main Drive			
<b>City</b> Reno	<b>State</b> NV	<b>Zip Code</b> 89503	
<b>COUNTRY</b> US	<b>Telephone</b> 775-786-1813	<b>Fax</b>	
<b>Name (Print Type)</b> Reinhard Bruch		<b>Registration No. (Attorney/Agent)</b>	
<b>Signature</b> <i>R. Bruch</i>		<b>Date</b> 09/19/2003	

Burden Hour Statement: This form is estimated to take 0.2 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

10766025



09/19/03

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 375.00

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Rainhard Bruch
Examiner Name	
Art Unit	
Attorney Docket No.	

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

Deposit Account:  
Deposit Account Number:  
Deposit Account Name:

The Comptroller is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 130	2001 375	Utility filing fee	375.00
1002 130	2002 165	Design filing fee	
1003 130	2003 260	Plant filing fee	
1004 130	2004 375	Release filing fee	
1005 130	2005 60	Provisional filing fee	

SUBTOTAL (1) (\$) 375.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 19	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 283	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	Reissue independent claims over original patent	
1205 19	2205 0	Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0

\*\*or number previously paid, if greater for Reissue and Reissue

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 85	Surcharge - late filing fee or oath	
1052 60	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1912 2,520	1912 2,520	For filing a request for <i>ex parte</i> reexamination	
1904 920*	1904 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1261 110	2261 55	Extension for reply within first month	
1262 410	2262 205	Extension for reply within second month	
1263 930	2263 465	Extension for reply within third month	
1264 1,450	2264 725	Extension for reply within fourth month	
1265 1,970	2265 985	Extension for reply within fifth month	
1401 330	2401 180	Notice of Appeal	
1402 330	2402 180	Filing a brief in support of an appeal	
1403 250	2403 140	Request for oral hearing	
1481 1,510	1481 1,510	Petition to Institute a <i>recurso</i> proceeding	
1482 110	2482 55	Petition to revive - unavoidable	
1483 1,300	2483 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility Issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 820	2503 315	Plant issue fee	
1450 130	1450 130	Patent to the Commissioner	
1807 50	1807 60	Processing fee under 37 CFR 1.17(a)	
1808 180	1808 180	Submission of Information Disclosure Sheet	
8021 40	8021 40	Recording each patent assignment per property (small number of properties)	
1809 760	2809 375	Filing a submission after final rejection (37 CFR 1.129(e))	
1810 730	2810 375	For each additional invention to be examined (37 CFR 1.129(f))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify):

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0

## SUBMITTER BY

Name (Print/Type)	Rainhard Bruch	Registration No.	
Signature	<i>R. Bruch</i>	Telephone	775-786-1813
		Date	September 19, 2003

(Complete if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. The collection is estimated to take 15 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-776-9199) and select option 2.

September 19, 2003

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*In re application of: Reinhard Bruch et al.*

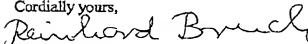
*Title: Micromechanical Monochromator with Intergated Slit Aperture*

Dear Sir:

The following is/are submitted to the Patent and Trademark Office for appropriate action:

1. A Utility Patent Application (14 pages).
2. Six (6) sheets of drawings.
3. A Utility Patent Application Transmittal (1 page).
4. A Declaration for Utility Patent Application (2 pages).
5. A Fee Transmittal (1 page).
6. A Credit Card Payment Form (1 Page).
7. A return receipt postcard.

Cordially yours,



Reinhard Bruch